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# (12) United States Patent

Bärwinkel et al.

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## (54) INSTRUMENT SYSTEM

(75) Inventors: Ronny Bärwinkel, Dormitz (DE);

Oliver Hornung, Fürth (DE);

Karl-Heinz Maier, Altdorf b. Nürnberg

(DE)

(73) Assignee: SIEMENS HEALTHCARE GMBH,

Erlangen (DE)

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See application file for complete search history.

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Primary Examiner — Ashley Fishback

# (57) ABSTRACT

An instrument system is provided. The instrument system has an endoscopic instrument with a work head that is mounted on one end of a flexible support arm and can be inserted into a patient. The instrument system has a trocar that can be placed in the body surface of the patient and has a main body which can be fixed in position relative to the patient and which has a through-opening for the instrument, a guide body which, when the instrument is inserted, encloses and guides a longitudinal portion of the support arm with a guide channel in such a way that a spatial guiding direction of the support arm is defined at least thereon, with an adjustment element acting on the guide body and allowing a specific change of a relative position of the guiding direction with respect to the main body.

# 6 Claims, 3 Drawing Sheets

